

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

330499.00025

First Named Inventor or Application Identifier

KAREN JACKSON

Express Mail Label No.

22154 U.S. PTO  
10/752411

010704

**APPLICATION ELEMENTS**

See M.P.E.P. chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Commissioner for Patents  
Box Patent Application  
Washington, D.C. 202311. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)2. ☒ Applicant claims small entity status.  
See 37 C.F.R. § 1.27.3. ☒ Specification Total Pages 4. ☐ Drawing(s) (35 U.S.C. § 113) Total Sheets 5. ☐ Oath or Declaration Total Pages a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)i. ☐ **DELETION OF INVENTOR(S)**  
Signed Statement attached deleting  
inventor(s) named in the prior application, see  
37 C.F.R. §§ 1.63(d)(2) and 1.33(b).6. ☒ Application Data Sheet. See 37 C.F.R. § 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (C.R.F.)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)11. ☐ English Translation Document (if applicable)12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS  
Citations13. ☒ Preliminary Amendment14. ☒ Return Receipt Postcard (M.P.E.P. § 503)  
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☐ Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 1 (See Appln. Data Sheet)  
Prior application information: 10/349,43 Examiner: James H. Reamer Group/Art Unit: 1614

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label  
(Insert Customer No. or Attach bar code label here)or ☐ Correspondence address below

NAME

Address

City

State

Zip Code

Country

Telephone

Fax



13281

U.S. 170



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. §1.16(c))	187-20 =	167	X \$ 18.00 =	\$ 3006.00
	INDEPENDENT CLAIMS (37 C.F.R. §1.16(b))	4-3 =	1	X \$ 43.00 =	\$ 43.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. §1.16(d))			\$145.00 =	\$ 145.00
				BASIC FEE (37 C.F.R. §1.16(a))	\$ 385.00
			Total of above Calculations =		\$3579.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$
	TOTAL =				\$ 3,579.00

19. Small entity status
- a. ☐ A small entity statement is enclosed.
- b. ☒ A small Entity Statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.
20. ☐ Please charge Deposit Account No. 50-1710 the amount of \$\_\_\_\_\_ to cover the filing fee. A duplicate copy of the paper is attached.
21. ☐ A check in the amount of \$\_\_\_\_\_ to cover the recordal fee is enclosed.
22. The Commissioner is hereby authorized to charge the above fees or credit overpayments or charge any deficiencies to Deposit Account No. 50-1710:
- a. ☐ Fees required under 37 C.F.R. § 1.16.
- b. ☒ Fees required under 37 C.F.R. § 1.17.
- c. ☐ Fees required under 37 C.F.R. § 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Robert W. Hahl, Ph.D. Reg. No. 33,893 for Gilberto M. Villacorta, Ph.D. No. 34,038
SIGNATURE	
DATE	January 7, 2004